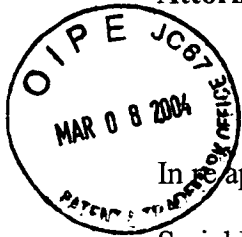


Attorney Docket No. PAVA-001/01US

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Anant V. Hegde et al.

Examiner: Unassigned

Serial No.: 10/681,821

Art Unit: 3763

Filed: October 7, 2003

Confirmation No.: 6623

For: VASCULAR ASSIST DEVICE AND METHODS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98, a copy of documents B1-B9 and C1-C5 cited in the attached Form PTO/SB/08 is enclosed. No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.

This Information Disclosure Statement is filed before the mailing date of a first office action on the merits.


It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: *February 26, 2004*

Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663

Respectfully submitted,
COOLEY GODWARD LLP

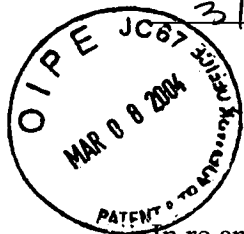
By:

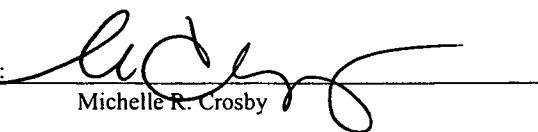

Cliff Z. Liu
Reg. No. 50,834

Attorney Docket No. PAVA-001/01US

PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on



By: 
Michelle R. Crosby

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Anant V. Hegde et al.

Examiner:

Unassigned

Serial No.: 10/681,821

Art Unit:

3763

Filed: October 7, 2003

Confirmation No.:

6623

For: VASCULAR ASSIST DEVICE AND METHODS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Transmitted herewith are:

1. Information Disclosure Statement under 37 CFR §1.97(b)
2. PTO/SB/08A
3. 16 references (B1-B9 and C1-C5)
4. Return receipt postcard

In accordance with 37 C.F.R. §1.97(b), no fee for submission of the IDS is required.


The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

Dated: February 26, 2004

Respectfully submitted,
COOLEY GODWARD LLP

Cooley Godward LLP
ATTN: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, CA 94306-2155
Tel: (650) 843-5000
Fax: (650) 857-0663

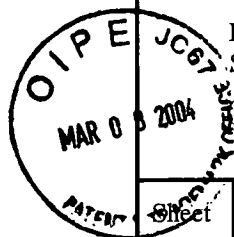
By:


Cliff Z. Liu
Reg. No. 50,834

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PTO/SB/08A (08-00)



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/681,821
				Filing Date	October 7, 2003
				First Named Inventor	Anant V. Hegde
				Group Art Unit	3763
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	PAVA-001/01US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number (if known)	Kind Code		
	A1	4,457,673		Conley <i>et al.</i>	07-03-1984
	A2	4,583,523		Kleinke <i>et al.</i>	04-22-1986
	A3	4,809,676		Freeman	03-07-1989
	A4	4,813,952		Khalafalla	03-21-1989
	A5	4,979,936		Stephenson <i>et al.</i>	12-25-1990
	A6	5,429,584		Chiu <i>et al.</i>	07-04-1995

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
	B1	EP	0216042	B1	Khalafalla	03-06-1991	
	B2	EP	0216042	A1	Khalafalla	04-01-1987	
	B3	WO	92/08500	A1	Chiu	05-29-1992	
	B4	WO	99/04833	A1	Gruss <i>et al.</i>	02-04-1999	
	B5	WO	00/76288	A2	Peters <i>et al.</i>	12-21-2000	
	B6	WO	00/76288	A3	Peters <i>et al.</i>	12-21-2000	
	B7	WO	02/24254	A2	Khaghani <i>et al.</i>	03-28-2002	
	B8	WO	02/24255	A1	Peters <i>et al.</i>	03-28-2002	
	B9	WO	03/028787	A1	Peters	04-10-2003	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/681,821
				Filing Date	October 7, 2003
				First Named Inventor	Anant V. Hegde
				Group Art Unit	3763
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	PAVA-001/01US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C1	BOND <i>et al.</i> , "The Left Ventricular Assist Device," <u>American Journal of Nursing</u> , Jan. 2003, 32-40, 103(1)		
	C2	HELMAN <i>et al.</i> , "Intracorporeal Support: The Intra-aortic Balloon Pump", Cardiac Assist Devices, 2000, Chapter 22, 291-306, Futura Publishing Company, Armonk NY		
	C3	STRAND <i>et al.</i> "Poly-L-Lysine induces fibrosis on alginate microcapsules via the induction of cytokines." Abstract, Department of Biotechnology, Norwegian University of Science and Technology, Trondheim. Berit.Loeken.Strand@chembio.ntnu.no , PMID: 11437072 [PubMed - indexed for MEDLINE]		
	C4	SUN, Benjamin C., "Device Selection", Cardiac Assist Devices, 2000, Chapter 3, 27-36, Futura Publishing Company, Armonk NY		
	C5	VANDEVONDELE <i>et al.</i> "RGD-grafted Poly-L-lysine-graft-(polyethylene glycol) Copolymers Block Nonspecific Protein Adsorption while Promoting Cell Adhesion", <i>Biotechnol Bioeng.</i> 2003 Jun 30; 82(7): 784-90		

Examiner Signature		Date Considered	
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